TITUSVILLE AMATEUR RADIO CLUB

NEWSLETTER

JULY, 1998

OFFICERS

PRESIDENT: Bud Hughes K4CWG 269-0779 SECRETARY: Nancy Marsden KD4ITX 268-3990
V. PRESIDENT: Pike Abell W4EPU 269-4208 TREASURER: Clyde Lee K4EOS 267-9375

CLUB INFORMATION

TARC MEETINGS :	**Monthly on 4th Tuesday at 1900 hrs at Jaycee Building.**
TARC NETS:	**VIP - Thursdays at 1000 hrs on 146.910**
	FRIENDSHIP - Thursdays at 1830 hrs. ao146.910
	MOSQUITO - Wednesdays at 1900 hrs on 28.333
TARC REPEATERS:	**VHF - 146.910 and146.970. UHF 444.150**

PRESIDENT'S CORNER

By Bud Hughes K4CWG

Since the mid 50's I have had the desire to construct and operate an antenna called the Rhombic Antenna. My brother Cuz, W4ZS had constructed and operated that brand of antenna. Well, after 43 years, thanks to a wonderful group of fellow hams, my wishes came true.

At Field Day 1998 TARC came through with another successful 24 hour on the air operation. I enjoyed the event and am proud and thankful for those who put so much time and effort into this event. For the first time in memory - as much as I enjoyed Field Day activities - I would have been delighted to have the event called off due to heavy rains. I want to give a special thanks to Jerry, KC4YDP for non-stop 24 hour CW operation. The total points earned have not been tallied, but I believe it sets a TARC record.

In another section of this Newsletter, Pike W4EPU (the FD call sign used) will address the highlights of the club's FD activities. However, I must add my two cents worth in and compliment the ladies for preparing such a wonderful dinner Saturday afternoon and yes breakfast Sunday morning. Boy oh boy. What a treat.

A special thanks to Darla Baker for the use of her 5 K BTU air conditioner and to her mother Patty, KF4MUV for pick up and delivery of the unit. By the way, this is the second year Darla has loaned the AC unit to the club. Wonder how we could get Darla and her husband Christian to get their license?

There are a couple of hams living in Melbourne that are real corner stones of the TARC Field Day event. They are father Roger, KE4TRE and son Mike, KE4YGT. I was talking to Sandy, KE4TQZ on the 146.91 machine and told her that they were the first ones to arrive at Fox Lake Saturday morning to begin setting up. Roger broke in to set the record straight in that they were not first, but third. Something is amiss when these guys drive 30 miles and I drive 3, yet they still beat me there. Mike brought his bicycle. He just better be glad I didn't show up with my two wheeler. (P2)

HAPPY BIRTHDAY

JULY BIRTHDAYS

JUL. 4 N1YXL THOMAS KELLY
JUL. 8 W4NMB HOLLAND STARKEY
JUL. 8 KE4VHP ART HENSLEY
JUL. 9 KD4JBL WILLIE WILLIAMS
JUL.10 KS4DW CLARA LARRABEE
JUL.11 KF4IGN DORIS GIONET
JUL.14 W2TRX WALTER FANTON
JUL.17 KF4IGP JOANNA BLUM
JUL.17 KB4WLT KEN WATSON
JUL.18 KU4LA JOE TIPTON, SR.
JUL.21 KD4RUF THOMAS RAC
JUL.23 KT4UD LEONARD ZBIEGIEN
JUL.24 KE4AGH VERN ANDREWS
JUL.25 AD4VV DAN WOOD
JUL.25 KE4AEF HOWARD McNITT
JUL.27 KF4KUN SAMUEL DENMAN
JUL.27 KF4NKL ROE WEAVER
JUL.27 AE4CB DAVID HURST
JUL.28 KF4IGB PAT WIDICK
JUL.28 KE4AGM RICHARD LASURE
JUL.29 WA4CUO BILL HOSKINSON
JUL.30 WD8JLT BRIAN SONNENBERG

PRESIDENT.....from page 1. I feel privileged to have been a part of the FD operations, the camaraderie, the fun, the cooperation and achievement was second to none.

Hope to see you at the bike ride on Sunday; Thursday evening dinner; on the nets and at the July 22 club meeting. 73's

1998 EVACUATION CENTERS AND STAFFING CENTERS

By Ralph Hall AC4LE-North Area Coordinator

PRIMARY EVACUATION CENTERS:

Pinewood Elementary School, 3654 Lionel Rd., N. Mims. Corner of Lionel Rd and Old Dixie Hwy. New Structure at rear of school. Antennae installed with cable to outside vent and into 8x8 room. Room is in Southwest corner next to designated control Center for Evacuation purposes. Cable will be on roof and can be dropped by using ladder at back of maintenance room. The county is to supply a generator to handle sewage problem.

Appolo Elementary School, 3065 Knox McRae Dr., Titusville. The new classrooms are to be used. They are separate from the Dining area. Exit to the outside to enter. Not certain where control space will be located. No antennae installed at this structure due to lack of support.

Imperial Estates Elementary School, 5525 Kathy Rd., off Sisson Rd. At the school crosswalk signs on Sisson, turn west. Buildings 5, 6, 7 and 8 will be used. Control Room in Cafateria. An antennae is mounted on the building with a lead to the small office next to the east side of the stage. The antennae needs an extension to reach the desk areas. At present it is along side of the vent in the room.

Oak Park Elementary School, 3395 Dairy Rd., Titusville. This is an ambulatory SPECIAL NEEDS shelter only. The antennae is mounted on the roof and lead to the room to the South of the office and used as a faculty dining area.

Parish Ambulatory Surgical Center, ENHANCED CARE SPECIAL NEEDS SHELTER, 951 N. Washington Ave. (US#1). Titusville. This shelter will accept only pre-registered evacuees. Radio antenna is installed on the roof at the East entrance and leads into the small room just south of the entrance door.

Animal Evacuation Center, North end of Dunn Airport. Animals of evacuees in any of the north area Evacuation centers will be taken. An

antennae will be mounted just outside the front door with a lead to the office.

BACKUP EVACUATION CENTERS:

Astronaut High School, 800 War Eagle Blvd. off Garden St. turn North to Dairy Rd. then South to War Eagle. Assisted Care Special Needs Backup Shelter. To be used when Oak Park is 80% full. The Special Education Building will be used. Due to roof repair, no antenna will be installed this year.

Coquina Elementary School, 850 Knox McRae Dr., Titusville. To open when Apollo Elementary School or Imperial Estates reaches 85% occupancy. The antennae is installed on the roof and the lead is to the small office off the kitchen at the Southeast corner and is rolled on top of the shelves.

Atlantis Elementary School, 7300 Briggs Ave., Port St. John. Bldgs. 3 & 6 are to be used. An antennae is installed on the south end of building 8 with lead into the small room off the East side of the stage. An extension will be needed since the coax is short and is next to the vent pipe in the office area.

Enterprise Elementary School, 3000 Enterprise Rd., Bldgs. 3 & 6. This shelter will be occupied by Patrick Air Force and they will supply communications system.

OTHER CENTERS TO BE MANNED:

Brevard County North Area Bus Park, Old Dixie and Park Ave., adjacent to Shae Football Field. Antennae can be installed on the post outside the office and lead run into the office.

Titusville Public Works Division, NASA Causeway and Grissom Rd (Hwy.405). This is the Control Center for the Titusville Emergency Management Committee. One antennae to the Communications Center and one at the rear of the building. (Police Dept. reports these are installed at this time). Weather antennae is installed and radio inside communications room.

Brevard County Sheriff Dept., Park Ave. & South St. Communications Room will have a lead from the antennae. Sheriff's office says they will have this installed and the radio will be available in the Communications Center. Sgt. Russell Cockrie is the Communications Officer.

Fire Station #10, N.Singleton. Antennae installed, lead to communication room.

Fire Station #11, Broad & Emory. Near City Hall west of US#1. Antennae installed, lead to communication room.

Fire Station #12, Harrison and Park. This is Fire Dept. Control Center during emergencies. Antennae installed with lead to Communication Room.

Fire Station #14, Hwy. 50 and Sisson Rd. Amntennae installed and lead to Communications Room.

Salvation Army, 1218 Main St.

WE NEED VOLUNTEERS TO MAN THESE LOCATIONS. CAN YOU HELP? WILL YOU HELP? IF SO, FILL OUT THE FORM BELOW AND RETURN TO: DR. RALPH HALL, AE4LE, 27 FAIRGLEN DR., TITUSVILLE, FL. 32796. OR CALL 267-9418

NAME_____

CALL_____

TEL.#_____

LOCATION BEST FOR YOU

_____

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TARC FIELD DAY EXERCISE

By Pike W4EPU

On Saturday and Sunday, June 27 & 28, 1998, a group of energetic, hard working and dedicated members of the Titusville Amateur Radio Club under the supervision of our President, Bud K4CWG, participated in the annual Field Day exercise at Fox Lake Park. As participant as well as observer, I witnessed a demonstration of team work, organization and cooperation that could be the envy of any type of operation.

It started on Saturday morning with the set-up and antenna construction. Space here does not permit us to name all who participated. I do, however, wish to mention Roger KE4TRE and his son Mike, KE4YDT who came from Melbourne and helped out.

When construction was completed the antenna farm was likened to something one may find on a military base. It included a Rhombic antenna reaching half way across the park, yet hardly noticeable to the public eye.

IRONICALLY, WHILE THIS WAS ALL GOING ON, RALPH AE4LE AND A TEAM OF TARC OPERATORS WERE PARTICIPATING IN A REAL EMERGENCY OPERATION IN THE NORTH END OF BREVARD COUNTY, PROVIDING COMMUNICATIONS SUPPORT FOR THE RED CROSS AND FIREFIGHTERS.

At 2:00 PM Saturday, the designated time, we were on the air with 4 stations plus a "walk-in" station. Each position was dedicated to one or more amateur bands on which to operate. That is, except for the CW position which could operate on any and all HF bands.

Ozzie, N4SCY was very disappointed by the fact that rules this year prohibited the use of PACKET Digipeaters. He nonetheless, logged 300 points - 100 points each by sending NTS message to the Section Manager via PACKET copying field day bulletin from ARRL and submitting news media publications. Ozzie also managed the computer logging operation and tedious job of compiling the points afterwards.

Bill KT4CQ, with the help of Amanda, Gregory KF4LTZ and others, manned the 20 meter phone position for the entire 24 hour period. They made 111 contacts.

Danny KE4OZD and his 'family' of operators, David KE4OWJ, Harmony KE4TKC, Mike KE4YGT, Nick KF4SEK and John KF4YFD set up and operated on the 6 meter band. As Danny said, "6M opened up like you wouldn't believe". They contacted stations throughout the eastern half of the United States as far west as Oklahoma and north into Canada. They logged 72 contacts, 40 of which were from Canada. (very unusual for six meters.)

The CW station used the Rhombic antenna throughout. The key pad was manned by Jerry KC4YDP practically non-stop for the entire 24 hour period. A battery of logging operators took turns logging. The loggers included (but not limited to): Pike W4EPU, Bud K4CWG, Ken KD4HNW and Alan KC4UUX. CW missed working all states by only four - Alaska, Hawaii, North Dakota and New Mexico - although we did have several schedules with Guam and Puerto Rico. 506 contacts were made.

Important support functions and Equipment are very much a part of this type of operation. The communications equipment for all practical purpose was provided by various operators. Antennas, ropes, coax, support towers, power cords, etc. came from sources too numerous to mention.

Computers were provided by Expedient Services, courtesy of Bud K4CWG.

The surplus school bus housing the CW position was furnished by the City of Titusville, courtesy of Fire Chief Harmer.

The portable toilet was donated by Anderson Rental, courtesy of Ken KD4HNW.

Most of the ice was provided by the Knights of Columbus, courtesy of Pike W4EPU, delivered by Pike and Harry Shelter.

The power generator was borrowed - rent free - from US Rentals of Titusville and obtained, delivered and operated by Chuck, KU4NR. Bill KT4CQ filled in as operator in Chucks absence. The power generator was the best and quietest we have ever had the pleasure of using on field day. It was a 1500 kW "Whisperwatt" diesel AC generator which provided more than ample power for field day. It lived up to its name Whisperwatt. It could be heard only a few feet away. Attaboy, Chuck.

The food and beverage was and always is a vital support function. Obviously the Food Angels were there in force. The coordinators were Sherry KF4HTB and Pat KF4LTY. Others who brought food and helped out from time to time were Patty KF4MUV, June KF4IGO, Susan Hahne, Becky KF4HTB, Sandy KE4TQZ, Nancy KD4ITX, Clara KE4YQL and others. Roe KF4NKL made a great sacrifice by going out and catching a big mess of fish which he donated for the fish fry.

On Saturday evening Pike, Clara, Allan and Nancy, using two deep fryers, cooked the fish, french fries and hush puppies. With that and all of the other goodies, everyone ate their fill. For those who preferred not to eat fish, Sherry KF4HTC and Warren AF4EA grilled up a bunch of hot dogs. (Clara says Warren burns a fine hot dog.) On Saturday morning bright and early, Sherry and Pat prepared a gourmet breakfast for a bunch of tired, sleepy and smoke congested operators.

All in all, it was a very successful and educational Field Day. The scores are being counted up and will be reported when available. I must include here an apology for not naming everyone who participated in this event. Those of you whom I missed - Thank You and please take your own credit.

FOR SALE

HF AMP: HEATHKIT WARRIOR
KW LINEAR AMP MODEL HA-10
4 "NEW" (2 HR.SERVICE) 811-A'S
4 SPARES REMOVED
(SPARES SHOW 85% EMISSION.)
SOLID STATE POWER SUPPLY
ADDED BIAS CUTOFF
TR SWITCHING RELAY FOR INSTANT
PLUG IN AND PLAY
WORKS PERFECTLY - LOOKS GOOD
120 VOLT OPERATION.
ORIGINAL MANUAL
DRAWBACK: WEIGHS 100 LBS.
$275

SWAN 700CX W/POWER SUPPLY
& DC MODULE FOR MOBILE USE.
NEW FINALS AND TUNED UP.
WORKS PERFECTLY-LOOKS GOOD.
WITH GE DESK MIKE, SPARE TUBES AND
NEW MANUAL
$275

TEN-TEC 555 SCOUT
W/OPTIONAL NOISE LIMITER AND
MODULES FOR 40, 15 & 10 METERS
SWITCHING POWER SUPPLY WEIGHS
LESS THAN 2 LB.
MIKE & MOBILE MOUNT(NEVER USED)
ORIGINAL BOXES & MANUALS
$425

AD CONTINUED ON PAGE 6

AD CONTINUED FROM PAGE 5

PACKET COMPUTER
TOSHIBA 286 LAPTOP
W/EXTERNAL 14" CGA MONITOR.
STAR 9 PIN PRINTER & SOFTWARE
$75

ALL PRICES FIRM
DELIVERY TO TITUSVILLE
JOHN ADAMS K4JYX
TEL. DAYTONA 252-4599
EMAIL k4jyx@amsat.org

FOR SALE
ADI 2 MTR. HT
20 MEMORIES - CTSS TONES
MANUAL & WALL CHARGER
$110.00
CLYDE K4EOS
267-9375

CONSUMER WARNING
From John KA2VWW,
Christmas, FL

I received a telephone call from an individual identifying himself as an AT&T Service Technician who was conducting a test on our telephone lines. He stated that to complete the test we should touch nine (9), zero (0), the pound sign (#) and then hang up. Luckily, we were suspicious and refused.

Upon contacting the telephone company we were informed that by pushing 90# you give the requesting individual full access to your telephone line, which allows them to place long distance calls billed to your home phone number. We were further informed that this scam has been originating from many of the local jails/prisons. I have also verified this information with UCB Telecom.

PLEASE BEWARE! This sounds like an Urban Legend. IT IS NOT!!! I further called GTE Security this morning and verified that this is definitely possible. DO NOT PRESS 90# FOR anyone. The GTE Security department requested that I share this information with everyone I know. Please pass this on. If you have mailing lists and/or newsletters, I encourage you to pass on this information.

ABELL'S ANECDOTES
By Pike Abell W4EPU

This is a story about Al and Wally and their attempt to attend a concert without paying the customary fare. Actually, Al and Wally were not the two smartest guys in the world. In fact, they were a little short on intelligence.

Anyway, on arriving at the scene of an accident inside and behind the state of an amphitheater where a local 'Metallica' concert was in progress., police found Al, the driver, 30 feet from his wrecked pickup truck. Upon removing the truck they found Wally underneath it, safe except for scratches, cuts and bruises. There was a rope around his waist and tied to the bumper of the pickup. He was half naked, a knife stuck in his hip, and his shorts dangling from a tree branch 25 feet in the air. It took a lot of summarization and ingenious detective work to figure out what happened. Here is what the detectives came up with after connecting the pieces of the puzzle together.

It seems that Al and Wally decided to attend the concert without paying. They drove around to the back of the stadium and backed the pickup truck up to the nine foot high fence. Unfortunately, there was a 30 foot drop on the other side of the fence they didn't know about. Having heaved himself over the fence with the help of Al, Wally found himself crashing through the branches of a tree. His fall was abruptly halted by a large branch

which snagged him by his shorts. Dangling by his shorts Wally looked down and saw a group of bushes below him. Figuring the bushes would break his fall, he took out his pocket knife and cut his shorts to free himself.

He crashed into the holly below. The sharp holly leaves scratched his entire body. Not only that, but his pocket knife fell with him and landed on him, blade first, penetrating into his left thigh.

Seeing his friend in considerable agony and pain, Al threw Wally a rope, then tied the other end to the pickup in an attempt to pull his to safety. In the excitement, however, Al accidentally put the truck in reverse, crashed through the fence, landing on his friend Wally. Al was thrown from the truck and landed 30 feet away, suffering serious injuries.
Al and Wally miraculously survived their ordeal and completely recovered. The police could only assume that their conclusions were corect. However, the whole story may never be known because Al and Wally have lived up to the vow they made never to talk about it to anyone.
73s es 88s

JUNE MEETING

By Nancy KD4ITX

The monthly meeting was called to order by Bud K4CWG before 34 members and guests.

After the Pledge of Allegiance, a moment of silence and introductions, Kathy King, coordinator of Victims Services for Brevard County, State Attorney's Office, was the guest speaker. She told about the services the State Attorney's office offers to victims of crime.

Carl Hughes from the Jaycees asked for volunteers for the 4th of July fireworks. Also there is a county wide golf tournament coming up in September to raise funds for the Titian Rocket. The Jaycees need volunteers to help with that, also. If you can help please call Carl at Expedient Services.

After the break Bud, K4CWG briefed everyone on the final preparations for field day, June 27. Everyone is encouraged to come out to participate and have fun. There will be a fish fry Saturday evening. Thanks, Roe, for the fish!!

Meeting adjourned at 2030.

ED. NOTE: We apologize for the lateness of the newsletter. Becky and I were evacuated several times - the final (we hope) evacuation lasting from early Thursday morning until Sunday afternoon. Thank God, we had no fire damage. We were taken in by Jim N4ZNQ and Pauline Meeks. Good bed, fine food and company. We thank them from the bottom of our hearts.

We hope that none of the TARC members suffered burn damage. In the next newsletter we would like to do a write up of your experiences. Please send them to us: Clyde Lee, K4EOS, 5350 SR 46,Mims, FL 32754. Or call 267-9375 and we will pick up.

During the devastating earthquakes in Kobe, Japan, an American newscaster did a short piece on a Japanese woman who set up a makeshift store out of boxes selling flashlights and batteries.

When the commentator asked why she wasn't selling these essential items for more than the regular price, the woman answered, "Why would I want to profit from someone else's suffering?"

I think most Floridians have had this philosophy during the past weeks of devastation. I believe that a disaster such as this one does bring people together and forces them to take a closer look at each other. I know that on Lee Road we have had more contact with our neighbors in the past week than we have had in 6 months. I hope we will not fall back into old habits.

TITUSVILLE AMATEUR RADIO CLUB
P. O. BOX 73
TITUSVILLE FL 32781-0073

REMEMBER!! NO FIREWORKS
HAVE A SAFE AND HAPPY FOURTH!!

MEMBERSHIP UPDATE

Total membership: 259 (194 regular, 59 family, 6 honorary)

NEW MEMBERS: 000000 IRA MORRIS, JR.
KE4GWQ CLYDE CARTER
KF4UXT JIM TYNER
KF4VAK MARY TYNER

RENEWALS: KT4SY EDDIE GASS
KF4HTB BEVERLY LEE
K4EOS CLYDE LEE
KD4CBT CARL HUGHES
K4CWG BUD HUGHES
KF4HTC SHERRY HUGHES
KE4ZPA JOHN RENNINGER
KF4LTY PAT RENNINGER
KH6GH ART ZIPPLER
KK4EY LEE ROLL
W4NMB HOLLAND STARKEY
AF4HM ROBERT COHEN
AD4PP JERRY MOSKOVITZ
W9KBV BILL GIBBONS
KV4BY CLARENCE BAUER
W5RAQ RON RICHARDSON

HAMFESTS:

AUG. 1/2	JACKSONVILLE
SEPT.12/13	MELBOURNE
SEPT. 27	NEW PORT RICHEY
OCT. 4	MAITLAND
OCT. 10/11	TAMPA
OCT. 17	STARKE
OCT.17/18	W.PALM BEACH
NOV. 7	SORRENTO
NOV. 14	TITUSVILLE
NOV. 14	PORT ST. LUCIE
NOV.21/22	TAMPA
DEC. 5	OKEECHOBEE
DEC. 5	OCALA
DEC.12	LAKE CITY